ORSI AND ARMANI'S
PATENT METALLIC LAVA,
BROWN, WHITE, AND ORNAMENTAL,
AND
SEYSSEL ASPHALTE.

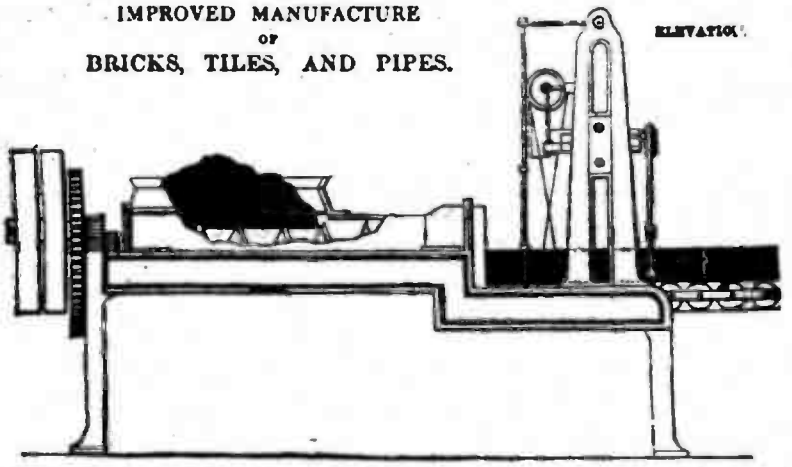
Messrs. O. and A. beg to inform ARCHITECTS, BUILDERS, &c. that in addition to their BROWN LAVA for flooring, roofings, &c. and their WHITE and ORNAMENTAL LAVA, for interiors of churches, halls, museums, vestibules (and in consequence of CLARIDGE'S PATENT for SEYSSEL ASPHALTE having expired), they are now ready to contract for work to any extent in GENUINE SEYSSEL ASPHALTE, imported by them from the original mines of Seyssel, and by their List of Prices, Architects, Builders, and Contractors will see a GREAT REDUCTION from those of any other importer.

A GUARANTEE IS GIVEN for work executed by O. and A. for THREE YEARS, free of any expenses.

For particulars, samples, and list of prices, at the Office, 6, Guildhall-chambers, Basinghall-street, City.

July, 1853.

RANDELL AND SAUNDERS'S PATENT MACHINE
FOR THE
IMPROVED MANUFACTURE
OF
BRICKS, TILES, AND PIPES.



In this machine are combined the two objects so long sought in brick machines—a press which forces the clay through a die without cessation as long as the clay is supplied to the machine, and a perpetual self-acting cutter, which severs the clay the required lengths without interfering with its progress.

The clay, in a tough state, is thrown upon the screws by the person employed to fill the machine; the screws, in revolving, thoroughly pug the clay, and also force it forwards into a chamber at the other end of the cylinder in which they revolve; from this chamber the clay is allowed to issue through a die, and it is obvious that the stream of clay must take the form of the opening through which it passes, and this opening can be made of the form required to make bricks, tiles, pipes, and other descriptions of ware.

When it is necessary to give the ends of the bricks a corrugated shape, this can be done by attaching a knife to the cylinder of the cutter; this knife revolving with the cylinder, and is set to the shape required for the ends of the bricks, which form it imparts to the bricks in cutting them off. This arrangement is adopted for making Messrs. RANDELL and SAUNDERS'S Patent Draining Bricks, for covering purposes, which make a drain of much greater strength than the stoneware or red-ware pipes, and at far less cost.

The machine is self-acting—the attendants have merely to put in the clay, and remove the bricks, or other ware, which may be produced.

When worked with two-horse power, the machine will produce 1,000 bricks or 1,500 3-inch pipes, per hour; more power can be applied if desirable, and a larger result obtained.

The screws propel the clay without taking air in with it; thus the ware comes out free from the imperfections which are so often seen in the ware produced by piston presses; and the loss so generally incurred by waste in burning, from the expansion of the air in the ware, is avoided.

The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only lessens the cost of labour required in the process of brick making, but, as the clay can be used in a much drier state than it can be when moulded by the hand, the time occupied in drying is much less; and, when ordinary bricks are made, a material saving is effected in the cost of manufacture and burning. In consequence of the great compression given to the clay in its transit, ware of very superior quality is produced.

For price and further particulars apply to RANDELL and SAUNDERS, Bath; CHARLES JOHN CARR and CO. Engineers, Belper, Derby; STOTHERT, BATNO, and PITT, Engineers, Bath; or to FOWLER and PRY, Engineers, Bristol.

BRICK AND TILE MACHINES.

The Proprietors of HARDY'S PATENT BRICK and TILE MACHINES are now prepared to receive and execute orders with the least possible delay, but to prevent disappointment, they beg to state that they will rigidly adhere to the order in which they are received.

The advantages of the Brick Machine may be shortly described:—

1st. The clay is ground and the brick moulded by the same motion, and may be produced from clay that cannot be worked by hand.

2nd. The bricks are superior in quality to hand-made, being of a uniform density.

3rd. The bricks pass from the mould to the pallet-boards without injury by handling, and are much sooner ready for the clamp.

4th. It is self-acting, portable, dispenses with skilled labour, and enables a contractor to estimate his product with certainty.

5th. It is worked with two-horse power to make 2,500 bricks per hour, and will continue in working order for years.

6th. Saves 2s. 6d. per 1,000 in labour alone in the actual manufacture, but which will be found to be trifling compared with the enormous advantages in the use of unimpregnated clay and the shortness of the time required between the mould and clamp.

The above statements will be fully borne out by reference to any persons using a Machine, and are confirmed by the performance of a Machine at the Yorkshire Agricultural Show, on the 7th of August, when, after a severe test, a Prize Medal was awarded to the Inventor, when the Machine made 2,700 first-rate Bricks within the hour.

Price ..... £200, net.

THE DOUBLE-ACTION HOLLOW-BRICK AND TILE MACHINE

is very simple in construction, made entirely of iron, and will make with great rapidity. Hollow bricks of all sizes, and pipes of 4 inches diameter, and mouldings of 4 inch section; has two receiving tables, and may be worked by hand, horse, or steam power; travels on wheels, and may be worked by any ordinary labourer. If required, the dies for Robert's Patent Hollow Bricks, as exhibited in Prince Albert's Model Cottages in Hyde-park, are manufactured for, and supplied with this machine.

Price for Hand Machine, complete ..... £30, net.
Horse or Steam ..... 35, ,,
The price for horse work to drive one tile machine, if; for two, if. 10s.; for three, 11l.
One horse will drive three machines.
Orders and communications are requested to be addressed to MR. H. C. MOUNT, 10, Clement's-lane, London.

MINTON and CO.'S ENCAUSTIC and other PATENT TILES for Churches, Entrance Halls, Conservatories, Schoolrooms, &c.; Arabesque, Geometrical, and Albanello Mosaics, manufacturers of Majolica decorative chimney and cabinet ornaments, Slabs and Tiles for Fireplaces and Hearths, Ovenings for Grates, Door Furniture, White Glazed and Ornamental Tiles for Baths, Dairies, and Kitchen Ranges, may be had in great variety at their Warehouses, 3, Albion-place, Blackfriars-bridge, London, and at their Manufactory, Stoke-upon-Trent, Staffordshire.

MAW'S ENCAUSTIC TILES.—MAW and Co. Worcester, will be happy to forward, gratis and post-free, to architects, builders, and others, in any part of the kingdom, intending the erection, a copy of their engraved tile patterns, with estimates for the same, for the pavement of churches, halls, &c. in every style of Tile, on application by letter or otherwise, by their agents, Worcester; or also examples (charged at list prices) from a stock of tile to any specified quantity. Specimens may also be seen at MAW and Co.'s London Agents, Mr. S. MAW, 11, Aldersgate-street.

PRIZE MEDAL AWARDED TO PRAKE'S
PYRRO-METALLIC TILES, PIPES, &c.

ILLUSTRATED TRADE LISTS, containing much information useful to Architects, Builders, and Public Bodies, with numerous testimonials respecting a MATERIAL which, when well managed, is decidedly superior to every other for the formation of Conduits, Sewers, Culverts, and every description of Pipes or Channels, for Sewage, Gas, Water, and every other purpose, supplied gratis on application to PRAKE and CO. Patentees, 4, WHITEHALL-PLACE, LONDON, and at their WORKS, CHELSEA, MIDDLESEX. The Tiles, Bricks, and Pipes are manufactured from the Thames Ballast, which is universally admitted to be the best material for the purpose, and stands if flashed from the kiln. Their Pyrro-metallic Specimens were at the GREAT EXHIBITION, Class XV. No. 120 having been at first No. 1111.

PAN TILES, 48s.; Plain, 32s. 6d.; superior White Suffolk Facing, Red ditto, Fire Brick, 60s.—East Stourbridge, Welsh, and Newcastle Fire Bricks, Lumps, Tiles, Clay, Windsor Loam, &c. One and other shaped Goods, Window and Nonsuch Oven Tiles and Bricks, Dutch and English Clinkers, Patent Maltkiln and Oven-drying finely-perforated Tiles, 12in. and 9in. Paving ditto, unequalled in quality and colour, at WARD'S old-established Hambrook Wharf, Bankside, Southwark, London. Thames Sand, Ciments, Gravel, &c. &c.

WHITE SUFFOLK and RED FACING BRICKS of superior quality. Moulded Bricks to any pattern.

COWLEY, KENT, and ESSEX BRICKS; also Yellow and Pale Malm Seconds, Cutters, Paviers, Shippers, &c. &c.

KENTISH RAG STONE of the finest quality, and of the blue tinge so much approved by architects, can now be supplied, at a FURTHER and CONSIDERABLE REDUCTION in PRICE.

Apply to Mr. BENJAMIN GOUGH, 37, Newington-crescent, Newington Butts.

BRICKS.—H. DODD is enabled to offer his BRICKS, which are of good quality, at the following low prices; and as his fields are only a quarter of an hour's walk from the City, H. D. earnestly requests purchasers will favour him with a visit, in order to inspect his stock and to judge for themselves.

Marls pieces, half-rubbed stocks, and pieces bricks, at very low prices. Place bricks are sound, well burnt, and unusually free from defects; a very large proportion of the burnt being suitable for external facing. Apply to HENRY DODD and CO. at the Cow-cross-house, Smithfield, Hampstead, Greenwich, near the Hanover-market Brewers, Hoxton. N.B.—Good pit sand of approved quality constantly on sale, upon reasonable terms; this sand, from its not containing any saline matter, is acknowledged to be preferable to river sand.

WHITE BLUNHAM-BRICKS and TILES.—These Goods, so justly acknowledged for retaining their colour without repointing, and combining in strength with a fine appearance now to compete in London, in various forms and sizes, and in any quantity. The Paving Tiles, Chimney Spires, Bullnose, and Facings are well worth attention. Sole Agents: PHILIP HART and CO. 32, Steel-yard Wharf, Upper Thames-street.

THE ALLOA FIRE-CLAY BRICKS, TILES, &c. &c. may now be had of TRAQUAIR and CO. 9, Bankside, Southwark, who take this opportunity of informing the trade and others, that the Alloa Fire Clay approximates in its composition to the Stourbridge Clay, and competent judges have pronounced the Alloa Fire-Brick to be nearly, if not quite equal to the Stourbridge, while the prices are not more than those charged for the common Newcastle qualities. Sample and price lists sent free on application to TRAQUAIR and Co. 9, Bankside, Southwark.

BATH STONE OF BEST QUALITY.

RANDELL and SAUNDERS, QUARRYMEN and STONE-MERCHANTS, BATH.
(DEPOTS.)

Great Western Railway Station..... PADDINGTON
Great Western Railway Station..... BRISTOL
Hope-street, Mount-pleasant ..... LIVERPOOL
Castle-fields ..... MANCHESTER

List of prices at the quarries and depots, also cost for transit to any part of the kingdom, furnished on application.

MARKET WHARF, REGENT'S-PARK BASIN.—MARTIN and WOOD solicit the attention of Builders, Masons, and others, to their stock of Portland, York, and Derby Stone; also Bangor Slates, Lime, Cement, Plasterers' Bricks, Tiles, Lathes, Fire-goods, Fire-clay, &c. sold at the lowest possible prices for Cash. Portland Head-stones, Ledgers, Steps, Landings, &c. cut to order on the shortest notice. Tarpaulings let on hire. A Stock of Northen's Drain Pipes, Syphons &c. always on hand. Mortar, Lime, and Hair. Fine Stuff, &c. Promptitude paid to country orders.

CORSHAM-DOWN, and other BATH and FAIRWICK STONE.—MARTIN and WOOD beg to inform their Friends and the Building Trade generally, that all Orders and Inquiries for the above Stone will be promptly attended to by being addressed to MARKET-WHARF, REGENT'S PARK-BASIN.

BATH WEATHER STONE.—For Combe Down and Box Hill Ground Stone of the best quality, apply to HENRY STONE, Quarrymaster and Stone Merchant, Winscombe, Bath. N.B. Cargoes shipped and delivered to any part round the coast on the most reasonable terms.

CAEN and AUBIGNY STONE.—F. FOUCARD, Stone Merchant and Quarry Proprietor, Quai des Abattoirs, Caen, and at 6, Red Lion-street, Borough-market. Contracts taken for any quantities. Cargoes shipped to order from Caen to any port.

CAEN and AUBIGNY STONE.—Gates and George, late of the firm of LUARD, BEEDHAM, and Co. Quarrymen and General Stone Merchants, Caen Wharf, Rotherhithe, London, and Caen, Normandy. Depôt, Hope-street, Mount Pleasant, Liverpool; Castle Fields, Manchester.—Information and samples forwarded on application to Caen Wharf, Rotherhithe.—Samples may be seen at the Office of "The Builder."

VALENTIA SLATE SLABS.—The Valentia Slab Company invite attention to their Slabs now supplied of very large dimensions and of superior quality. They have been used at the British Museum, National Gallery, Bethlem Hospital, various lunatic asylums, the Ordnance Works, Model Prison, Pentonville, and other penitentiaries, Malting Floors in Bedfordshire and Hertfordshire breweries, the Royal Island at Brighton, Portsmouth Barracks, and are kept in stock in large quantities at Freeman's Wharf, Millbank-street; also by Messrs. SHARPE, Tooley-street; and Messrs. BRABIN, Belvedere-road, where terms may be obtained.

THE PIMLICO SLATE WORKS. Patronised by Royalty, the Heads of the Nobility, the Clergy, Architects of Emminence, Builders, Railway Contractors, and the Public generally.—MAGNUS'S ENAMELLED SLATE (notwithstanding the vile imitations and infringements of his patent that are attempted) continues to grow in favour with the public, being the cheapest, most durable, and very much cleaner than marble.—Prize Inks and a sheet of drawings, sent to any part of the kingdom on receipt of Stamps. Chests, Filters, Dairy and Larder Shelves, Wine Cisterns, Slabs, and every variety of plain Slate-Work, at prices that defy competition.—69 and 70, Upper Belgrave-place.

STIRLING'S BELVEDERE SLATE WORKS, Belvedere-road, Lambeth.—A reduced list of prices of the best WELSH SLATE SLABS, planed both faces, forwarded on application (post paid) being made, and inclosing a postage stamp. The prices are under those advertised for inferior slates.

MARBLE.—Mr. J. FABBRICOTTI, of Carrara, Italy, Proprietor of Marble Quarries, and the only person in the United Kingdom selling Italian Marble the produce of his own quarries, begs to inform the gentlemen connected with the marble trade that he has established, in London, the most extensive Depôt of Statuary, Veined, Sicilian, Dove, and Black and Gold Marbles, at CARRARA WHARF, THAMES BANK, PIMLICO, the best of Vauxhall-bridge.—Office, 8, Grosvenor-terrace, Millbank. Mr. THOS. THOMPSON, Agent.

MARBLE.—To MASONS, BUILDERS, and OTHERS.—Now on SALE, at the Stone, Marble, and Wood Sawing and Planing Mills, Commercial-road, Pimlico, the largest stock in England of veined and other MARBLES, in slab or block, to select from, at the lowest current prices. Marble accurately packed, and delivered to railway station or vessel. Veins and Sicilian sawn at 2d. per foot for each.

Portland, Port Spring, Robin Hood, Hare-hill, Wingerworth, York, and other Stone in general use, from the best quarries, either in blocks, landings, slabs, or sinks. Granite, Portland, Hare hill, and other Curb. JOHN HOLMES, Agent.

N.B. A lot of Marble Chimney Pieces on hand to be sold cheap.

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AT A VERY ECONOMICAL RATE.

SAMUEL CUNDY, Mason and Builder, PIMLICO MARBLE and STONE WORKS, Belgrave Wharf, Lower Belgrave-place, Pimlico.

MARBLE CHIMNEY-PIECES manufactured by improved machinery. The public are invited to view the stock, unequalled for quality and price.

A GOOD MARBLE CHIMNEY-PIECE FOR FORTY SHILLINGS.

A liberal discount to the Trade.

MARBLE WORK in all its branches, at a remarkably cheap rate, for HALLS, DAIRIES, LARDERS, &c. &c.

Circulars sent on application.

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ASPHALTE.—GERVASE FOOTTIT, Trinidad Asphalte Works, Rotherhithe; established 1838. Every description of Flooring laid with the above durable material in the best manner. Asphalte for Railway Arches, 60s. per ton. Importer of Trinidad Asphalte.